

P23664.A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Keith ALLEN et al.

Group Art Unit: Unknown

Appln. No. : 10/628,238

Examiner: Unknown

Filed : July 29, 2003

For : BROADBAND ACCESS FOR VIRTUAL PRIVATE NETWORK

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56, §1.97-1.98, Applicants hereby call the following documents to the Examiner's attention:

U.S. Patent No. 6,195,364 to BRODIGAN, issued on February 27, 2001;

U.S. Patent No. 6,456,962 to ALLINGHAM et al., issued on September 24, 2002;

U.S. Patent No. 6,470,389 to CHUNG et al., issued on October 22, 2002;

U.S. Patent No. 6,516,417 to PEGRUM et al., issued on February 4, 2003;

U.S. Patent Application Publication No. 2002/0038419 to GARRETT et al., published on March 28, 2002;

U.S. Patent Application Publication No. 2002/0061011 to WAN, published on May 23, 2002;

U.S. Patent Application Publication No. 2002/0141369 to PERRAS, published on October 3, 2002;

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U.S. Patent Application Publication No. 2002/0196793 to SAMBA et al., published on December 26, 2002;

U.S. Patent Application Publication No. 2003/0028671 to MEHTA et al., published on February 6, 2003;

U.S. Patent Application Publication No. 2003/0076854 to MUDHAR et al., published on April 24, 2003;

U.S. Patent Application Publication No. 2003/0088696 to McCANNE, published on May 8, 2003; and

International Publication No. WO 00/76122, published on December 14, 2000.

Applicants also bring to the Examiner's attention the following Internet draft:

K. Allen, et al., "IPv6 for Large Access Providers" (October, 2002).

Applicants submit that this Internet draft is not prior art with respect to the subject application because it was authored by the inventors and published less than one year prior to the filing date of July 29, 2003. However, in the interest of completeness, Applicants are including this document for the Examiner's consideration.

Applicants respectfully request that the Examiner consider the above materials and cite the patent documents. Copies of the above-noted documents are attached and have been listed on a PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicants with the next official communication in the present application to confirm consideration of these documents.

Applicants also bring to the Examiner's attention the following copending and commonly assigned patent applications:

U.S. Patent Application No. 10/207,880 to CHEN et al., entitled "Resource Reservation Protocol Based Guaranteed Quality of Service Internet Protocol Connections Over a Switched Network Using Newly Assigned IP Addresses", filed on July 31, 2002;

U.S. Patent Application No. 10/207,886 to CHEN et al., entitled "Resource Reservation Protocol Based Guaranteed Quality of Service Internet Protocol Connections Over a Switched Network", filed on July 31, 2002;

U.S. Patent Application No. 10/207,905 to CHEN et al., entitled "Enhancement of Resource Reservation Protocol Enabling Short-Cut Internet Protocol Connections Over a Switched Network", filed on July 31, 2002;

U.S. Patent Application No. 10/207,906 to CHEN et al., entitled "Resource Reservation Protocol Based Guaranteed Quality of Service Internet Protocol Connections Over a Switched Network Through Proxy Signaling, filed on July 31, 2002; and

U.S. Patent Application No. 10/628,249 to ALLEN et al., entitled "Bi-Level Addressing for Internet Protocol Broadband Access", filed on July 29, 2003.

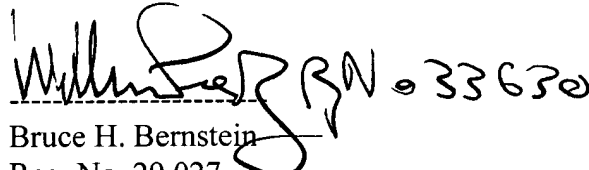
In accordance with 37 C.F.R. 1.98(a)(2)(iii), copies of the above-mentioned applications are attached hereto. However, the Examiner is also requested to review the file wrapper of these U.S. patent applications at the U.S. Patent and Trademark Office and the references of record, if any, cited therein.

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Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

October 28, 2003  
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Respectfully submitted,  
Keith ALLEN et al.

  
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Bruce H. Bernstein  
Reg. No. 29,027



Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P23664Serial No.  
10/628,238INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Keith ALLEN et al.Filing Date  
July 29, 2003Group  
Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6	1	9	5	3	6	4	02/27/01	BRODIGAN		
		6	4	5	6	9	6	2	09/24/02	ALLINGHAM et al.		
		6	4	7	0	3	8	9	10/22/02	CHUNG et al.		
		6	5	1	6	4	1	7	02/04/03	PEGNUM et al.		
	2002	/0	0	3	8	4	1	9	03/28/02	GARRETT et al.		
	2002	/0	0	6	1	0	1	1	05/23/02	WAN		
	2002	/0	1	4	1	3	6	9	10/03/02	PERRAS		
	2002	/0	1	9	6	7	9	3	12/26/02	SAMBA et al.		
	2003	/0	0	2	8	6	7	1	02/06/03	MEHTA et al.		
	2003	/0	0	7	6	8	5	4	04/24/03	MUDHAR et al.		
	2003	/0	0	8	8	6	9	6	05/08/03	McCANNE		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
		00	/	7	6	1	2	2	12/14/00	W.I.P.O.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		1	K. Allen, et al., "IPv6 for Large Access Providers" (October, 2002).									

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.